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FACSIMILE COVER SHEET

DATE: APRIL 20, 2005

NUMBER OF PAGES (INCLUDING
THIS TRANSMITTAL COVER SHEET): 13

OUR REFERENCE: 401544

FROM: SHANNON SCHEMEL
REGISTRATION NO. 47,926

EXTENSION NO.: 224

TO: EXAMINER I. MARX
GROUP 1651
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C.

FACSIMILE NUMBER: 571 273-8300

IN RE APPLN. OF: RATLEDGE ET AL.
SERIAL NO. 10/030,700
FILED: JANUARY 14, 2002
FOR: CULTURE OF MICROORGANISMS FOR THE SYNTHESIS OF A
POLYUNSATURATED FATTY ACID
GROUP ART UNIT: 1651
EXAMINER: I. MARX

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FORM PTO-1083

RECEIVED
CENTRAL FAX CENTERPATENT
Attorney Docket No. 401544

APR 20 2005

In re Application of: RATLEDGE et al.
 Application No. 10/030,700
 Filed: January 14, 2002
 For: CULTURE OF MICROORGANISMS FOR THE SYNTHESIS OF A POLYUNSATURATED FATTY ACID

U.S. Patent and Trademark Office
 Randolph Building
 401 Dulany Street, Customer Window, Mail Stop Amendment
 Alexandria, VA 22314

Sir:

☐ Small entity status is claimed for this application under 37 CFR 1.27.

☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

☐ Other:

☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

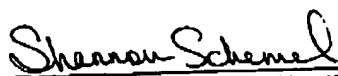
					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
					\$ 0.00		\$ 0.00	
TIME EXTENSION PETITION FEE					none			
					(\$ 0.00)		(\$ 0.00)	
subtract time extension fee previously paid					none			
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT. CLAIM FEE	RATE	ADDIT. CLAIM FEE
TOTAL		MINUS		=0	x 25=	\$	x 50=	\$
INDEPENDENT		MINUS		=0	x 100=	\$	x 200=	\$
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 180=	\$	+ 360=	\$
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$	TOTAL	\$

☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.

☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



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Date: April 20, 2005
 SDS:ves

APR 20 2005

PATENT
Attorney Docket No. 401544

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RATLEDGE et al.

Art Unit: 1651

Application No. 10/030,700

Examiner: I. Marx

Filed: January 14, 2002

For: CULTURE OF MICROORGANISMS
FOR THE SYNTHESIS OF A
POLYUNSATURATED FATTY ACID

SUPPLEMENTAL AMENDMENT

U.S. Patent and Trademark Office
Randolph Building
401 Dulany Street, Customer Window, Mail Stop Amendment
Alexandria, VA 22314

Dear Sir:

Further in response to the Office Action dated December 29, 2004, please enter the following amendments and consider the following remarks.

In re Appln. of RATLEDGE et al.
Application No. 10/030,700

TITLE AMENDMENTS

Replace the title with:

~~CULTURE OF MICROORGANISMS FOR THE SYNTHESIS~~ METHOD OF A
~~POLYUNSATURATED FATTY~~ PRODUCING AN OIL INCLUDING
DOCOSAHEXAENOIC ACID